DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For a Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.

Customer's Record:

The serial number of this product is found on its bottom cover. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft of loss

Model Number: SMPS-600 **Serial Number:**

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. Read these instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Keep these instructions – The safety and operating instructions should be kept for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operation and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Clean only with dry cloth – The appliance should be cleaned only as recommended by the manufacturer.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments / accessories specified by the manufacturer.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.

11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
13. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
14. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
15. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
16. Caution marking and nameplate are located on bottom of speaker.

IMPORTANT NOTES

Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- Places subject to constant vibration.
- Dusty, humid or moist places

COMPLIANCE WITH FCC REGULATIONS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

LOCATION OF CONTROLS

1. Function Selector
   a. IN – to select AUX IN Mode.
   b. OFF - turns the unit OFF.
   c. TF(FM) – to play a TF (Trans Flash) Micro SD card or listen to the FM Radio.
2. Control Switch Buttons
   Play/Pause ▶II (Center Button)
   FM mode: Tap the center of the control switch button to auto scan the FM

band for radio stations, the blue power indicator will flash for about 30 seconds during the auto scan process. The blue power indicator will stop flashing and remain on when the auto scan process is completed. Press and hold the center control switch to switch to TF Micro SD card playback.

TF Micro SD card mode: Tap the center of the control switch button to Play/Pause the music loaded on a TF Micro SD card. Press and hold the center control switch to switch to FM radio mode.

Skip Backward ◀◀ / Volume- (rotate the control switch button left)

- **FM** mode: Quickly rotate the control switch to the left to select the previous saved FM station. Rotate and hold the control switch to the left (V-) to decrease the volume level.
- **TF** Micro SD card mode: Quickly rotate the control switch to the left to skip to the previous track. Rotate and hold the control switch to the left (V-) to decrease volume level.

Skip Forward ▶▶ / Volume+ (rotate the control switch button right)

- **FM** mode: Quickly rotate the control switch to the right to select the next saved FM station. Rotate and hold the control switch to the right (V+) to increase the volume level.
- **TF** Micro SD card mode: Quickly rotate the control switch to the right to skip to the next track. Rotate and hold the control switch to the right (V+) to increase the volume level.

3. Mini USB port – For attaching the USB/Audio Cable (included). The USB/Audio Cable is used for charging the unit, AUX-IN play back and as the FM antenna.
4. **TF** Micro SD card Slot – Insert a TF Micro SD card for music play back.
5. Remote Control IR Sensor
6. USB Power/Battery Charging Indicator
7. Blue Power Indicator
8. Suction Cup
9. Threaded Ring
10. Suction Cup Release Tab

Remote Control – For FM & TF Micro SD card playback only

1. Power ⏻ On/Standby button
2. FM/TF SD Card Mode selection button
3. Volume Up (+) button
4. Skip Back/FM Tuning Down button
5. Volume Down (-) button
6. EQ/FM Memory+ button
7. Skip Forward/FM Tuning Up button
8. Play/Pause/FM Memory+ button

Getting Start

1. **Standard Accessories**

Unpack the unit carefully and remove all the accessories from the packing. Please keep the box and packing materials, in case you wish to store the unit. Don't remove any labels or sticker on the rear of the unit. Before setting up the unit, verify that the following accessories are presented:

SMPS-600 Main unit	Remote Control
User manual	USB/Audio Cable - Mini
Suction Cup Base Cone	USB to Standard USB / 3.5 mm audio plug

2. **Power Source**

POWER: USING THE BUILT-IN BATTERY

1.) Set the Function Selector to the "OFF" position, insert the Mini USB plug of the USB/Audio cable (included) into the USB port on the main speaker unit. Insert the Standard USB plug into the USB port on your computer.
2.) Turn on your computer to start charging the built-in rechargeable battery. The USB Power/Battery Charging Indicator will be Red. The indicator will turn Green when fully charged. It is recommended you charge the battery for 4 hours prior to first use.

Notes: - To prolong the life of a rechargeable battery, it is recommended that the battery is completely discharged prior to charging it again.

- Rechargeable batteries need to be cycled for maximum performance and longer battery life. If you don't use the player that often, be sure to recharge the battery at least once a month in order to keep the internal battery working properly.

POWER: USING USB POWER

1.) Insert the Mini USB plug of the USB/Audio cable (included) into the USB port on the main speaker unit.
2.) Insert the Standard USB plug into the USB port on your computer if it supplies 5V DC, 500mA. A USB power adapter (not included) with an output port that supplies DC 5V, 500mA can also be used instead of a computer USB port. Insert the USB power adaptor into a wall outlet prior to using.

NOTE: The SMPS-600 speaker is not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the SMPS-600 further away from the TV or monitor if unnatural color shifts or image distortion occurs

REMOTE CONTROL

The remote control operates on one CR2025 battery (included). To activate the remote control, remove the insulation tab inserted in the battery compartment. When the operation of the remote control becomes intermittent or the useable range decreases, replace the original battery with a new CR2025 3-volt lithium battery.

1.) Slide out the battery holder from the remote control case.
2.) Replace the CR2025 battery making sure the new battery is installed correctly. The remote will not work if the battery is installed with the wrong polarity.

   CAUTION: Danger of explosion if the battery is replaced incorrectly. Only use the same type of battery when replacing.
3.) Insert the battery holder back into the battery slot.

   NOTE: Only use a well-known brand of CR2025 battery to ensure the longest life and best performance.

USING THE SMPS-600

The SMPS-600 Digital Audio Speaker uses Surface Fusion Technology and turns any flat surface into a 360 degree speaker. The SMPS-600 is powered by a built-in rechargeable battery and can be connected to the headphone jack of your iPod, iPhone, iPad or any other digital audio player. The main speaker unit can be used on a flat surface with or without the suction cup base cone. Below are instructions on how to use the SMPS-600 as well as suggested surfaces it can be used with.

INSTALLATION

Suction Cup Base Cone Assembly

Slide the bottom of the main speaker unit into the connector located on the top of the Suction Cup Base Cone as shown above.

Hold the bottom of the Suction Cup Base Cone and tighten the Threaded Ring (clockwise) until the main speaker unit is held securely in place.

Note: Do not hold the main speaker unit when tightening.

Remove the protective film attached to the suction cup prior to using. Lift the Suction Cup Release Tab and place it on a smooth surface such as a table, glass window, metal cabinet or desk. Once in place, press the down on the Suction Cup Release Tab, so it engages and securely attaches to the surface. If the SMPS-600 is attached to a smooth vertical surface like glass, make sure it's firmly attached before using it.

To detach the SMPS-600 from a surface, hold the main speaker unit and pull up on the Suction Cup Release Tab. Pull up on the clear tab attached to the suction cup if it remains stuck to the surface once the Suction Cup Release Tab is disengaged.

Notes:

1. Only use the SMPS-600 on a flat horizontal surface if you are using it without the Suction Cup Base Cone.
2. Hold the speaker firmly during removal.
3. Do not use bend or twist the main speaker unit when attaching or removing it from a surface. This could damage or break either the main speaker unit or the Suction Cup Base Cone.
4. The bottom of the main speaker unit is where the sound transfers to the surface it's attached to. Be sure this area is kept clean to assure good contact.
5. Keep the unit away from heat sources like stoves, open flames, radiators or other surfaces that heat up or become hot.

How the type of surface will affect the sound

Below are just a few examples of the types of surfaces the SMPS-600 can be attached to and played on.

Surface Material	Effects
Wood	Good/Rich Bass sound with nice mid-range
Metal	Strong Bass Sound with good treble response
Paper Surface (Box or Cup)	The clarity of sound is reduced and has the same tinny response you may get from a vinyl record.
Glass	Clean and crisp sound.
Hollow Wall (Drywall)	Good spacious sound performance

Note: Above sound effects are for reference only. You may find some surfaces that aren't listed that will workbetter or worse, so it's best to experiment on different types of flat surfaces for the best sound.

PLAYING MUSIC FROM A TF SD Card (Card not Included)

TF MUSIC OPERATING ILLUSTRATIONS

1. Download MP3 formatted music files from your computer to a TF Micro SD Memory card (not included). Insert the card with the contact pins facing up into the TF Micro SD card slot on the SMPS-600.
2. Switch the Function Selector to the TF(FM) position and the Blue Power Indicator turns ON.
3. If the SMPS-600 is in FM radio mode, press the "M" button on remote or press and hold the center control switch on the main speaker unit to switch to TF Micro SD card playback mode.
4. Press the Play/Pause button to start music playback, blue LED flashing. Press it again to pause, the blue power indicator with lighting steadily.
5. Press the Skip Forward/Backward button to skip to the previous or next track.
6. Press the Volume +/- button or remote or press and hold V+/- button on speaker to adjust volume to your desired level.
7. Remote Only: Press the EQ button on remote control repeatedly to change the different preset sound effects.
8. Press the Power On/Standby button on remote control to switch the unit to standby mode. The blue power indicator turns off.
9. Set the Function Selector to the Off position to completely turn off the unit. The blue power indicator will turn off.

LISTENING TO THE FM RADIO

1. Plug the USB/Audio Cable (included) into the mini USB port and fully extend it. The cable is also a FM antenna.
2. Set the Function Selector to TF(FM) position.
3. If the SMPS-600 is in TF Micro SD card playback mode, press the "M" button on remote or press and hold the center control switch on the main speaker unit to switch to FM Mode.
4. Tap the center of the control switch button on the main speaker unit to auto scan the FM band for radio stations, the blue power indicator will flash for about 30 seconds during the auto scan process. The blue power indicator will stop flashing and remain on when the auto scan process is completed.
5. Quickly rotate the control switch to the ⏮ or ⏭ to select the next saved FM station.

6. Tap the Play / Pause button on remote control repeatedly to recall saved station memory up.
7. Press the ⏮ / ⏭ buttons on the remote control to manual tune the stations.
8. Adjust the sound level by pressing the Volume + / – buttons on remote control or rotate and hold the control switch on the main speaker unit to the left (V–) or right(V+).

Notes:

- Manual tune to select weaker stations that might be bypassed during the automatic scan process. If the automatic tuning does not stop on the exact frequency of the station, use the manual tuning method to "fine tune" to the exact frequency of the desired station.
- The EQ is not available in FM mode.

Pressing the EQ button on the remote will recall saved stations like the Play/Pause button.

Hints for the Best Reception

- To obtain the best FM reception, unwrap and fully extend the USB/Audio Cable and adjust the position of the wire for best station reception.

PLAY MUSIC BY AUXILIARY INPUT

This unit provides an auxiliary audio signal input plug for connecting external audio devices like MP3 players, CD players and iPod/iPhones (except iPod shuffle 3rd gen) and allow you to listen to your external source through the SMPS-600.

1.) Plug the mini USB plug of the USB/Audio Cable (included) to the mini USB port of the unit.
2.) Plug the other end with 3.5mm plug into Headphone Jack of your external audio device.
3.) Set the Function Selector to "IN" position, the blue power indicator turns on.
4.) Turn on your external audio device.
5.) Adjust the volume control of your external device to the desired volume level. Operate all other functions on the auxiliary device as usual.

NOTE:

(1) All controls except Function Selector on main unit and remote will not work in AUX IN mode. You need to adjust the volume control of your external device to increase or decrease the sound.
(2) Set the Function Selector to the Off position to turn off the unit when you finish listening. Don't forget to switch off the power of your external device as well.

CARE AND MAINTENANCE

1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
2. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
3. Unplug the unit from the electrical power outlet immediately in case of malfunction.

CLEANING THE UNIT

- To prevent fire or shock hazard, disconnect your unit from any AC power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

TROUBLESHOOTING GUIDE

Symptom	Possible Problem	Solution
The unit does not respond (no power).	Rechargeable battery is exhausted.	Recharge the battery.
	USB power source or the mini USB connector on the main speaker unit.	Make sure the USB power source you are using is plugged in and operational. Also make sure the USB cable is plugged into the mini USB connector on the main speaker unit.
No Sound	Computer USB port not working.	Try another USB port of computer or try another computer.
	Volume set too low	Press the VOLUME UP button to turn the sound level up.
	Volume level is set too high.	Decrease the volume.
Sound is distorted.	Sound source is distorted or the surface you are using the SMPS-600 on is not producing the best sound.	If you are using an external sound source like iPod, try reducing the output volume on the device itself. Also try to change the EQ setting.
		Try using the SMPS-600 on a different surface. A wood table or metal surface will typically produce the best sound.
Unit gets warm after extended play at high volume.	This is normal	Turn the unit off for a period of time or lower volume.

SPECIFICATIONS

Power Requirement:

Main unit: Built In Lithium Battery 3.7V, 600mA or USB power DC 5V, 350mA (Typical)
Support Micro TF (Micro SD) card up to 4GB

Remote Control: 1x 3V CR2025 Lithium Battery

SPECTRA green

At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

Please visit us at http://www.spectraintl.com/green.htm for more information on Spectra's green initiatives or to find a recycler in your area.

90 DAY LIMITED WARRANTY AND SERVICE

VALID IN THE U.S.A ONLY

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workman ship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the SPECTRA product only while:
   a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
   b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approve modifications.
   c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for $20.00 to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL60634, USA.
1-800-777-5331

To register your product, visit the link on the website below to enter your information. http://www.spectraintl.com/wform.htm

Printed in China

封底

JENSEN®

DIGITAL AUDIO SPEAKER WITH SURFACE FUSION TECHNOLOGY

USER MANUAL

SMPS-600

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

封面